

ABSTRACT OF THE DISCLOSURE

A method for producing an allyl compound having a compositional formula different from that of an allyl starting material compound, which comprises reacting the
5 allyl starting material compound with an oxygen nucleophilic agent in the presence of a catalyst containing at least one transition metal compound containing a transition metal selected from the group consisting of transition metals belonging to Group 8 to
10 Group 10 of the Periodic Table and a multidentate phosphite compound.